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Patent

Customer No. 31561
Docket No. 12619-US-452
Application No.: 10/707,109



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Applicant : Munenaga et al.
Application No. : 10/707,109
Filed : November 21, 2003
For : CELL
Examiner : MERCADO, JULIAN A.
Art Unit : 1745

INFORMATION DISCLOSURE STATEMENT

+1-571-273-8300 (Total pages: 3+4+15)
(VIA Facsimile + Confirmed By Courier)

United States Patent and Trademark Office
Customer Service Window, Mail Stop **IDS**
Randolph Building
401 Dulany Street
Alexandria, VA 22314

Enclosed is a PTO Form 1449 listing 2 references, copies of which are attached. Applicants submit the references in compliance with the duty of disclosure pursuant to 37 CFR § 1.56 and 1.97. The Examiner is requested to make the citation of official record.

The Information Disclosure Statement and the cited references were previously filed via E-Filing system on October 20, 2006; however, according to the Office Action mailed on December 29, 2006, the Examiner pointed out that both the documents cited and the Information Disclosure Statement were missing when we filed the IDS through the E-Filing system.

Therefore, the Applicants hereby submit again the as-filed IDS with the complete set of documents including the acknowledgement receipt wherein the cited references were marked "PASS" and the IDS Form in total of (4) pages as Evidence to prove that the IDS was submitted after the mailing date of a first office action and prior to a final office action and thus, it is believed no fee is due.

However, the Commissioner is authorized to charge any fees required in connection with the filing of this paper to account No.: 50-2620 (Order No.:12619-US-452) if deemed necessary.

The submission of the references should not be interpreted as admitting them as prior arts.

Respectfully Submitted,
JIANQ CHYUN Intellectual Property Office

Date: March 1, 2007

By: Belinda Lee
Belinda Lee
Registration No.: 46,863

Please send future correspondence to:

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|---|--------------------------------|-----------------------------|
| PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICATION | ATTY. DOCKET NO.: 12619-US-452 | APPLICATION NO.: 10/707,109 |
| | APPLICANT: Munenaga et al. | |
| | FILING DATE: November 21, 2003 | GROUP 1745 |

U.S. PATENT DOCUMENTS

| EXAMINER INITIAL | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE (IF APPROPRIATE) |
|---------------------|--------------------|------|------|-------|----------|---------------------------------|
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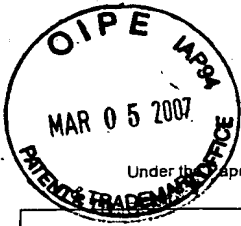
FOREIGN PATENT DOCUMENTS

| EXAMINER INITIAL | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | FILING DATE (IF APPROPRIATE) |
|---------------------|-----------------|--------------|---------|-------|----------|---------------------------------|
| | 05-114395 | May 7, 1993 | JAPAN | | | Oct. 23, 1991 |
| | 09-035701 | Feb. 7, 1997 | JAPAN | | | Jul. 14, 1995 |
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| EXAMINER INITIAL | OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.) |
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PTO/SB/08a (08-03)

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Not for submission under 37 CFR 1.99)

| | |
|------------------------|--------------------|
| Application Number | 10707109 |
| Filing Date | 2003-11-21 |
| First-Named Inventor | Noriyoshi Munenaga |
| Art Unit | 1745 |
| Examiner Name | MERCADO, JULIAN A. |
| Attorney Docket Number | 12619-US-452 |

U.S.PATENTS

| Examiner Initial* | Cite No | Patent Number | Kind Code ¹ | Issue Date | Name of Patentee or Applicant of cited Document | Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear |
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|-------------------|---------|--------------------------------------|---------------------------|------------------------|------------------|---|--|--------------------------|
| | 1 | 05-114395 | JP | | 1993-05-07 | TATSUO ET AL. | | <input type="checkbox"/> |
| | 2 | 09-035701 | JP | | 1997-02-07 | TAMURA HIROSHI | | <input type="checkbox"/> |
| | 3 | | | | | | | <input type="checkbox"/> |

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| Filing Date | 2003-11-21 |
| First Named Inventor | Noriyoshi Munenaga |
| Art Unit | 1745 |
| Examiner Name | MERCADO, JULIAN A. |
| Attorney Docket Number | 12619-US-452 |

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NON-PATENT LITERATURE DOCUMENTS

| Examiner Initials* | Cite No | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), publisher, city and/or country where published. | T ⁵ |
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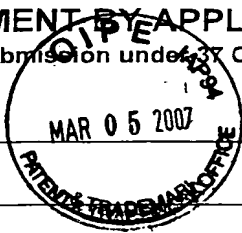
EXAMINER SIGNATURE

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¹ See Kind Codes of USPTO Patent Documents at www.USPTO.GOV or MPEP 901.04. ² Enter office that issued the document, by the two-letter code (WIPO Standard ST.3). ³ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁴ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁵ Applicant is to place a check mark here if English language translation is attached.

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(Not for submission under 37 CFR 1.99)



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| Application Number | 10707109 |
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| Art Unit | 1745 |
| Examiner Name | MERCADO, JULIAN A. |
| Attorney Docket Number | 12619-US-452 |

CERTIFICATION STATEMENT

Please see 37 CFR 1.97 and 1.98 to make the appropriate selection(s):

☒ That each item of information contained in the information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement. See 37 CFR 1.97(e)(1).

OR

☐ That no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of the information disclosure statement. See 37 CFR 1.97(e)(2).

- ☐ See attached certification statement.
- ☐ Fee set forth in 37 CFR 1.17 (p) has been submitted herewith.
- ☐ None

SIGNATURE

A signature of the applicant or representative is required in accordance with CFR 1.33, 10.18. Please see CFR 1.4(d) for the form of the signature.

| | | | |
|------------|---------------|---------------------|------------|
| Signature | /Belinda Lee/ | Date (YYYY-MM-DD) | 2006-10-19 |
| Name/Print | Belinda Lee | Registration Number | 46863 |

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1 hour to complete, including gathering, preparing and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.